

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1-16 (canceled)

Claim 17 (previously amended): A laminated composite wood product comprising a rigid substrate layer having two substantially flat sides, a melamine resin-saturated alpha cellulose sheet layer on each of said substantially flat sides, and a veneer layer on only one of said sheet layers.

Claim 18 (canceled)

Claim 19 (original): The product of claim 18, wherein said resin of said resin-saturated sheet is a material comprising about 98 wt.% melamine.

Claim 20 (original): The product of claim 18, wherein said resin of said resin-saturated sheet is a material comprising a melamine/urea blend.

Claim 21 (original): The product of claim 20, wherein said resin of said resin-saturated sheet is a material comprising about 60 wt.% of melamine and about 40 wt.% of urea.

Claim 22 (original): The product of claim 18, wherein said resin comprises about 45 wt.% to about 65 wt.% of the resin-saturated sheet.

Claim 23 (original): The product of claim 17, wherein said sheet of said resin-saturated sheet is an alpha cellulose sheet having a basis weight of about 40 pounds per ream to about 100 pounds per ream.

Claim 24 (original): The product of claim 17, wherein said rigid substrate layer is a material selected from the group consisting of particleboard, low-density fiberboard, medium-density fiberboard, and high-density fiberboard.

Claim 25 (previously amended): The product of claim 17, wherein said veneer layer comprises a wood material having a moisture content of about 7 wt.% to about 10 wt.% based on the weight of the veneer.

Claims 26-36 (canceled)

Claim 37 (previously amended): An unwarped laminated composite wood product made by a method comprising the steps of:

(a) forming a layered structure comprising a rigid substrate layer having two substantially flat sides, a resin-saturated alpha cellulose sheet layer disposed on each of said sides, and a veneer layer disposed on only one of said sheet layers, wherein the alpha cellulose layers are simultaneously laminated to both sides of the substrate; and

(b) subjecting said structure to elevated temperature and pressure in a pressing apparatus for a time sufficient to cure said resin at said temperature and pressure, said pressing apparatus comprising a first platen and a second platen, said first platen operating at a temperature different from an operating temperature of said second platen, to provide an unwarped, laminated composite wood product.

Claim 38 (previously added): The laminated composite wood product of claim 37, wherein said operating temperature of said first platen is in a range of about 350°F to about 405°F, and said operating temperature of said second platen is in a range of about 320°F to about 350°F.

Claim 39 (previously added): The laminated composite wood product of claim 37, wherein said pressing apparatus subjects the structure of step(a) to a pressure of about 325 psi to about 425 psi.

Claim 40 (previously added): The laminated composite wood product of claim 37, wherein said time is about one minute or less.

Claim 41 (previously added): The laminated composite wood product of claim 37, wherein said time is about 30 seconds to about 40 seconds.

Claim 42 (previously added): The laminated composite wood product of claim 37, wherein said resin of said resin-saturated sheet is a material comprising melamine.

Claim 43 (previously added): The laminated composite wood product of claim 42, wherein said resin of said resin-saturated sheet is a material comprising about 98 wt.% melamine.

Claim 44 (previously added): The laminated composite wood product of claim 42, wherein said resin of said resin-saturated sheet is a material comprising a melamine/urea blend.

Claim 45 (previously added): The laminated composite wood product of claim 44, wherein said resin of said resin-saturated sheet is a material comprising about 60 wt.% of melamine and about 40 wt.% of urea.

Claim 46 (previously added): The laminated composite wood product of claim 42, wherein said resin comprises about 45 wt.% to about 65 wt.% of the resin-saturated sheet.

Claim 47 (previously added): The laminated composite wood product of claim 42, wherein said sheet of said resin-saturated sheet is an alpha cellulose sheet having a basis weight of about 40 pounds per ream to about 100 pounds per ream.

Claim 48 (previously added): The laminated composite wood product of claim 37, wherein said rigid substrate layer is a material selected from the group consisting of particleboard, low-density fiberboard, medium-density fiberboard, and high-density fiberboard.

Claim 49 (previously added): The laminated composite wood product of claim 37, wherein said veneer layer comprises a wood material having a moisture content of about 7 wt.% to about 10 wt.% based on the weight of the veneer.

Claim 50 (previously added): The laminated composite wood product of claim 37, wherein said veneer layer is disposed on only one of said sheet layers.

Claims 51-54 (canceled)